

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. *(Currently Amended)* A transceiver for transmitting signals coming from a source of signal-carrying coherent light ~~to another transceiver~~ and for receiving signals[[,]] carried by coherent light, ~~coming from another transceiver~~, said transceiver comprising:

a receiving reflecting surface for reflecting the received signal-carrying coherent light, said receiving surface ~~comprising~~ defining an outer edge, and wherein it further comprises

an output ~~a single aperture~~ for outputting the coherent light to be transmitted, said output ~~single aperture~~ extending outside and along near ~~to~~ the outer edge of the receiving surface.

2. *(Currently Amended)* The A-transceiver according to claim 1, further comprising and including a main dish, wherein said main dish ~~further~~ comprises a first transmitting reflecting surface for reflecting the coherent light to be transmitted in a direction substantially perpendicular to an the incoming direction of the received signal-carrying coherent light.

3. *(Currently Amended)* The A-transceiver according to claim 2, wherein said main dish further comprises a second transmitting reflecting surface for reflecting the coherent light reflected by the first transmitting reflecting surface towards the output aperture.

4. (Currently Amended) The A-transceiver according to claim 1, wherein said output aperture is substantially in the form of an annulus and disposed ~~is formed on~~ a plane surface.

5. (Currently Amended) The A-transceiver according to claim 1, wherein said output aperture is disposed ~~formed in a~~ the main dish.

6. (Currently Amended) A transmission system comprising ~~wherein it comprises~~ a first and second transceivers according to claim 1 ~~any of claims 1 to 5~~ placed at a distance one from the other and arranged ~~so in such a way that, considering a small divergence, the coherent light beams emerging from the output transmitting aperture of the first transceiver overlap at a~~ the surface of the second transceiver ~~and vice versa~~.

7. (Currently Amended) A method of through-air transmitting/receiving an information-carrying coherent light beam, wherein said method comprises: comprising the step of providing a first and a second transceiver placed at a distance one from the other, each of said transceivers comprising a receiving reflecting surface for reflecting the coherent light received from the other transceiver, said receiving surface comprising defining an outer edge, and wherein the method further comprises the step of providing each of said transceivers with an output ~~a single~~ aperture for passing the coherent light beam to be transmitted, said aperture ~~substantially~~ extending outside and along the outer edge of the receiving surface.

8. (*Currently Amended*) The A-method according to claim 7, wherein said method ~~it~~ further comprises ~~the steps of~~:

passing said coherent light beam coming from ~~a the~~ source through a first lens;

deviating ~~a the~~ direction of the coherent light beam passed through the first lens ~~via by~~ ~~means of~~ a first conical reflecting surface of ~~a the~~ main dish; and

deviating ~~again~~ the direction of coherent light beam reflected by the first conical reflecting surface, ~~via by means of~~ a second conical surface of the main dish for passing through the output single aperture.

9. (*Currently Amended*) The A-method according to claim 7, wherein ~~the step of~~ providing an output a single aperture further comprises ~~the step of~~ providing a single aperture substantially in the form of an annulus and disposed ~~formed~~ on a plane surface.

10. (*Currently Amended*) The A-method according to claim 9, wherein ~~that said step of~~ providing an output a single aperture further comprises ~~the step of~~ directly providing said aperture on ~~a the~~ main dish.

11. (*Currently Amended*) A transceiver for transmitting signals coming from a source of signal-carrying coherent light ~~to another transceiver~~ and for receiving signals[[,]] carried by coherent light, ~~coming from another transceiver~~, said transceiver comprising:

a receiving reflecting surface for reflecting the received signal-carrying coherent light, said receiving surface comprising defining an outer edge, and wherein it further comprises a ~~single~~

an output aperture for outputting the coherent light to be transmitted, said output single aperture extending outside and along ~~near to~~ the outer edge of the receiving surface and spatially separating the coherent light to be transmitted from the received signal-carrying coherent light.

12. (*Currently Amended*) A method of through-air transmitting/receiving an information-carrying coherent light beam, wherein said method comprises: comprising the step of

providing a first and a second transceiver placed at a distance one from the other, each of said transceivers comprising a receiving reflecting surface for reflecting the coherent light received from the other transceiver, said receiving surface comprising defining an outer edge, and wherein the method further comprises the step of

providing each of said transceivers with an output a single aperture for passing the coherent light beam to be transmitted, said output aperture ~~substantially~~ extending outside and along the outer edge of the receiving surface and spatially separating the coherent light to be transmitted from the received signal-carrying coherent light.